

**RESPONSE TO OFFICE ACTION**

IN THE CLAIMS

1-17. (Cancelled)

18. (Currently Amended): A server system utilizing HttpSession objects in a Java servlet application program interface (API) comprising:

a plurality of Java Virtual Machines (JVMs) running on at least one server, said at least one server including a local memory;

a memory having a database for storing HttpSession objects for http sessions being handled by said plurality of JVMs, said memory being accessible by each of said JVMs;

a first computer program adapted to store in a memory local to said server running said JVM HttpSession object data for each http session handled by a JVM;

a second computer program adapted to write a copy of said HttpSession data for each said http session in said database at designated times, said designated times determined as a function of ~~at least one of (a) the number of times the HttpSession object data is updated in said local memory and (b) the number of times an http request in said http session is serviced.~~

19. (Cancelled).

20. (Original): The server system of claim 18 wherein said second computer program is adapted to write said HttpSession object data to said database after X http requests in said http sessions, where X is an integer greater than or equal to 2.

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21. (Previously Presented): The server system of claim 18 further comprising a third computer program adapted to store in said database a copy of said HttpSession object data for each said http session at the time the http session is created.

22. (Original): The server system of claim 21 wherein said plurality of JVMs are running on a plurality of servers.

23. (Original): The server system of claim 22 wherein said Java servlet APIs are J2EE servlet APIs.

24. (Original): The server system of claim 18 wherein said writes to said database are performed at the end of a first servlet service method of a corresponding http session received after said designated time.